



ChemFaces is a professional high-purity natural products manufacturer.

Seal to avoid light.

For research use only. Not for drug, Diagnosis of disease or other uses.

---

3rd Edition (Revised in January, 2014)

## [ Product Information ]

**Name:** Scutellaric acid

**Catalog No.:** CFN99045

**Cas No.:** 102919-76-6

**Purity:** > 98%

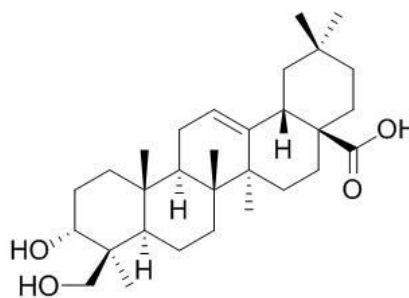
**M.F:** C<sub>30</sub>H<sub>48</sub>O<sub>4</sub>

**M.W:** 472.7

**Physical Description:** Powder

**Synonyms:**

(3 $\alpha$ ,5 $\xi$ ,18 $\alpha$ )-3,24-dihydroxyolean-12-en-28-oic acid



## [ Intended Use ]

1. Reference standards;
2. Pharmacological research;
3. Synthetic precursor compounds;
4. Intermediates & Fine Chemicals;
5. Others.

## [ Source ]

The herb of *Scutellaria barbata* D. Don

## **[ Applications ]**

Not data available.

## **[ Solvent ]**

Pyridine, DMSO, etc.

## **[ HPLC Method ]**

Mobile phase: Methanol : 1% Acetic acid H<sub>2</sub>O gradient elution;

Flow rate: 1.0 ml/min;

The wave length of determination: 210 nm.

## **[ Storage ]**

2-8°C, Protected from air and light, refrigerate or freeze.

## **[ References ]**

1. *Journal of Plant Resources and Environment*, 2009, 18(1), 91-93.
2. *Chem. Pharm. Bull.*, 1988, 36(9), 3619-3622.
3. *Planta Med.*, 2008, 74, 621-627.